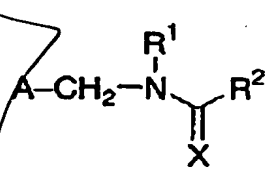
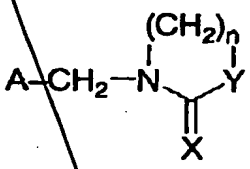
What is claimed is:

1. A method for controlling flies, that live in or come flying to livestock pens or poultry houses, comprising using a compound or salt thereof having an affinity for a nicotinic acetylcholine receptor of insects.

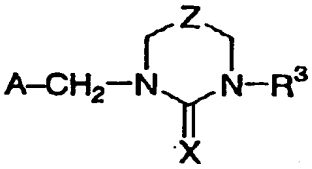
2. The method for controlling flies according to claim 1, wherein the compound or the salt thereof is a compound of the formula I, II or III:



I



II



III

wherein A represents 6-chloro-3-pyridyl, 2-chloro-5-thiazolyl, tetrahydrofuran-3-yl, 5-methyltetrahydrofuran-3-yl, 3-pyridyl, 6-bromo-3-pyridyl, 3-cyanophenyl, 2-methyl-5-thiazolyl, 2-phenyl-5-thiazolyl or 2-bromo-5-thiazolyl; R^1 represents hydrogen atom, methyl, ethyl, propyl, propenyl, propynyl, formyl, acetyl or methoxycarbonyl; R^2 represents methyl, ethyl, amino, methylamino, N,N-dimethylamino, ethylamino, N,N-diethylamino, N-methyl-N-ethylamino, 1-pyrrolidinyl, N-methylformamide, N-methylacetamide or N-methyl-N-(methoxycarbonyl)amino; R^3 represents a hydrogen atom, methyl, ethyl, propyl, propenyl,

propynyl, formyl, acetyl or methoxycarbonyl; X represents nitromethylene, nitroimino, cyanoimino or trifluoroacetylimino; Y represents a group represented by N (R^4) (R^4 is as defined with respect to R^1) or sulfur atom; Z represents a group represented by N (R^5) (R^5 is as defined with respect to R^1) or oxygen atom; and n is an integer of 2 or 3, or a salt thereof.

3. The method for controlling flies according to claim 1, wherein the compound is one or more compounds selected from the group consisting of clothianidin ~~(common name)~~, nitenpyram ~~(common name)~~, imidacloprid ~~(common name)~~, thiacloprid ~~(common name)~~, acetamiprid ~~(common name)~~, thiamethoxam ~~(common name)~~ and dinotefuran ~~(common name)~~.

4. The method for controlling flies according to claim 1, wherein the compound is clothianidin ~~(common name)~~.

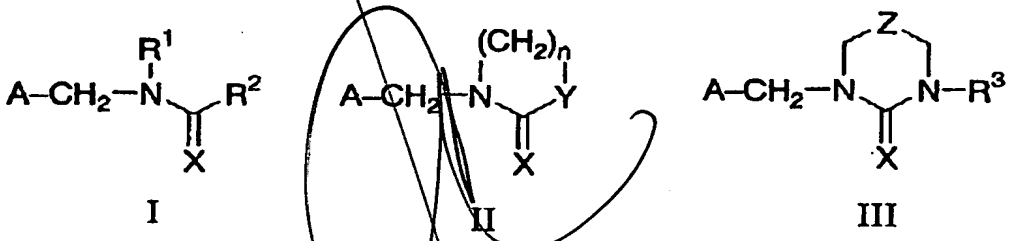
5. The method for controlling flies according to claim 1, wherein the compound or salt thereof having an affinity for a nicotinic acetylcholine receptor of insects is sprinkled or sprayed in livestock pens or poultry houses.

6. The method for controlling flies according to claim 1, wherein the compound or salt thereof with an affinity for a nicotinic acetylcholine receptor of insects is applied to the inside of livestock pens or poultry houses.

7. The method for controlling flies according to claim 1, wherein a poisoned bait containing the compound or salt thereof with an affinity for a nicotinic acetylcholine receptor of insects is placed in livestock pens or poultry houses.

8. A composition for controlling flies, that live in or come flying to livestock pens or poultry houses, comprising a compound or salt thereof having an affinity for a nicotinic acetylcholine receptor of insects.

9. The composition for controlling flies according to claim 8, wherein the compound or the salt thereof is a compound of the formula I, II or III:



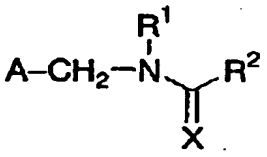
I II III

wherein A represents 6-chloro-3-pyridyl, 2-chloro-5-thiazolyl, tetrahydrofuran-3-yl, 5-methyltetrahydrofuran-3-yl, 3-pyridyl, 6-bromo-3-pyridyl, 3-cyanophenyl, 2-methyl-5-thiazolyl, 2-phenyl-5-thiazolyl or 2-bromo-5-thiazolyl; R^1 represents hydrogen atom, methyl, ethyl, propyl, propenyl, propynyl, formyl, acetyl or methoxycarbonyl; R^2 represents methyl, ethyl, amino, methylamino, N,N-

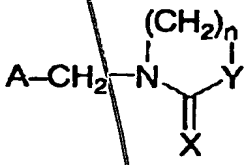
dimethylamino, ethylamino, N,N-diethylamino, N-methyl-N-ethylamino, 1-pyrrolidinyl, N-methylformamide, N-methylacetamide or N-methyl-N-(methoxycarbonyl)amino; R^3 represents a hydrogen atom, methyl, ethyl, propyl, propenyl, propynyl, formyl, acetyl or methoxycarbonyl; X represents nitromethylene, nitroimino, cyanoimino or trifluoroacetylimino; Y represents a group represented by N (R^4) (R^4 is as defined with respect to R^1) or sulfur atom; Z represents a group represented by N (R^5) (R^5 is as defined with respect to R^1) or oxygen atom; and n is an integer of 2 or 3, or a salt thereof.

10. Use of a compound or salt thereof having an affinity for a nicotinic acetylcholine receptor of insects for manufacturing a composition for controlling flies that live in or come flying to livestock pens or poultry houses.

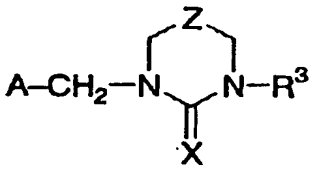
11. Use according to claim 10, wherein the compound or the salt thereof is a compound of the formula I, II or III:



I



II



III

wherein A represents 6-chloro-3-pyridyl, 2-chloro-5-thiazolyl, tetrahydrofuran-3-yl, 5-methyltetrahydrofuran-3-

yl, 3-pyridyl, 6-bromo-3-pyridyl, 3-cyanophenyl, 2-methyl-5-thiazolyl, 2-phenyl-5-thiazolyl or 2-bromo-5-thiazolyl; R^1 represents hydrogen atom, methyl, ethyl, propyl, propenyl, propynyl, formyl, acetyl or methoxycarbonyl; R^2 represents methyl, ethyl, amino, methylamino, N,N-dimethylamino, ethylamino, N,N-diethylamino, N-methyl-N-ethylamino, 1-pyrrolidinyl, N-methylformamide, N-methylacetamide or N-methyl-N-(methoxycarbonyl)amino; R^3 represents a hydrogen atom, methyl, ethyl, propyl, propenyl, propynyl, formyl, acetyl or methoxycarbonyl; X represents nitromethylene, nitroimino, cyanoimino or trifluoroacetylimino; Y represents a group represented by N (R^4) (R^4 is as defined with respect to R^1) or sulfur atom; Z represents a group represented by N (R^5) (R^5 is as defined with respect to R^1) or oxygen atom; and n is an integer of 2 or 3, or a salt thereof.

add B1